**Streaming Video with VLC**

VLC is a comprehensive open source media player that supports almost every conceivable type of video and capture device and can stream them over a LAN and the Internet. While it works well, configuration and use can be quite trying to say the least. Any small error, and it may not work, and there is no notification to the user as to what is wrong. Therefore, it is important that you follow these instructions very closely, doing exactly as specified in the order specified. If it doesn't work, try again. VLC may be downloaded from [http://www.videolan.org](http://www.videolan.org).

Once VLC is installed, start the application and click the “Media” menu. You will see the following:

Next click on “Stream…” which is the third entry from the bottom. You will then be presented with the following after you click on the tab “Capture Device”:
You will now need to click on the box marked “Default” in the “Video Device Name” line and choose your video capture board as follows:

Once this is done, enter 1440x900 in the box marked “Video Size”. Do it exactly as shown with no spaces.

Next click on the “Advanced options...” button and you will see the following window:
Enter 16:10 at the top and then press the “OK” button which will bring you back to this:

Now click the “Stream” button and you will get the following:
On this screen you only have to press "Next" button upon which you will see this when you click the “File” button:

You will need to select the “MS-WMSP (MMSH)” entry and then click the “Add” button to the right. This will bring you to the following screen:
Make sure the “Allow Transcoding” check box is checked and click on the combobox marked Profile and select “Video – DIV3 +MP3(ASF)” as shown below.

Next you will need to click on the little box which has tools in it immediately to the right of this combobox. You will then see the following screen after you click on the Video Codec tab:
Enter 384 (256, 512, and 1024 are also acceptable) exactly as shown and click the “Save” button. Once this is done, you will be at the following screen:

Press “Next”...

and finally the “Stream” button.
If all is well, VLC should show a timer in the bottom left corner indicating it is streaming the video.

I had hoped to provide a command line for this whole process and have Win4K3Suite Server automatically start streaming but after days of trying an endless number of published examples, none of which worked, I gave up. Hopefully, this will get resolved.